

DEPARTMENT OF NATURAL RESOURCES
AND CONSERVATION



BRIAN SCHWEITZER, GOVERNOR

1625 ELEVENTH AVENUE

STATE OF MONTANA

DIRECTOR'S OFFICE (406) 444-2074
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HELENA, MONTANA 59620-1601

December 6, 2006

RECEIVED

JAN 13 2007

Ravalli County Commissioners

Ravalli County
Greg Chilcott
215 S 4th St, Suite F
Hamilton, MT 59840

RE: Improved Resource Protection, Floodplain hazard Mapping & Land Use Planning for
Ravalli County

Dear Greg:

The 2007 legislative session is upon us, and you should be preparing for the legislative hearings that will ultimately determine the fate of your application. Every applicant, regardless of project ranking, has the opportunity to appear before the Long Range Planning Subcommittee. You are not required to appear before the subcommittee, but it is highly recommended. Each applicant will have ten minutes to address the subcommittee. You should plan a brief presentation (no more than 5 minutes) on the merits of your proposal. Leave approximately 5 minutes to answer any questions that the subcommittee members might have about your project.

The current funding level is set at 51 this year. Attached is the current ranking sheet with your project on it.

Applicants that have applied to both the Treasure State Endowment Program and the Renewable Resource Grant and Loan Program (RRGL) will present testimony for both applications at joint hearings on January 12th, 15th, 16th and 17th. Hearings on the RRGL applications will be held from Wednesday, January 17th through Monday, January 22nd from 8:00 a.m. to 11:45 a.m. in room 350 at the Capitol Building. Hearings will begin promptly at 8:00 a.m., and will proceed slower some days and faster on others, so plan to arrive early and stay late.

The enclosed schedule identifies the date and time your project is scheduled for discussion by the subcommittee. If you do not intend to present testimony or have a serious conflict with this schedule, contact me as soon as possible so that I can take your name off the schedule or attempt to arrange for an alternate time.

Subcommittee decisions on which projects will be funded, and the amount, will not be made until the Executive Action session, which is not yet scheduled.

I have also enclosed a copy of the department's evaluation of your application to the Renewable Resource Grant and Loan Program. The review has been included in Volume 6 of the Governor's Budget Book. This review represents the department's assessment of your project with respect to the evaluation criteria used for project ranking. It also details the comments and concerns expressed by the project reviewers and the ranking committee.

If you have any questions, please don't hesitate to contact me at (406) 444-6839. Have a wonderful holiday season and we will see you in January!

Sincerely,

A handwritten signature in black ink, appearing to read 'Pam', written over a circular scribble.

Pam Smith
Program Specialist DNRC/CARDD

Cc: file
Laura Hendrix

Encl.

Project No. 40

Applicant Name Ravalli County
Project Name Improved Resource Protection, Floodplain Hazard Mapping, and Land-Use Planning for Ravalli County

Amount Requested \$ 100,000 Grant
Other Funding Sources \$ 9,268 Applicant
Total Project Cost \$ 109,268

Amount Recommended \$ 100,000 Grant

Project Abstract (Prepared and submitted by applicant)

Ravalli County is one of the fastest-growing areas in Montana. To identify and protect sensitive resources, update and expand flood hazard mapping, and implement sections of the Growth Policy, the county needs more accurate elevation data in digital format. The county currently has 20- to 40-foot elevation contour intervals available only on paper. As a result, an unavoidable margin of error is introduced and significant additional staff time and project costs are generated.

Phase 1 obtains one-foot elevation contour intervals using Light Detection and Ranging (LIDAR) technology for approximately 228 square miles in the fastest-growing northern portion of Ravalli County. By providing this critical data, this project will help Ravalli County conserve, manage, and preserve important land, water, and wildlife resources.

The data would assist in the following areas:

- Location and maintenance of irrigation ditches;
- Groundwater monitoring (wastewater permits);
- Subdivision review—impacts to agriculture, irrigation systems, wildlife and habitat, surface/groundwater quality and quantity, surface water features (streams, rivers, and riparian areas), wetlands;
- Sensitive areas—agricultural lands, groundwater recharge areas, wetlands, riparian areas, wildlife habitat/corridors (including elk winter range);
- Accurate determination of riparian setback/buffer distances;
- Floodplain boundary delineations and violation determinations; and
- Road maintenance and drainage plans.

Beneficiaries would include:

- Landowners, residents;
- Local businesses—realtors/brokers, developers, surveyors, engineers, architects, builders, landscape designers, well drillers, hydrologists;
- Irrigation districts, surface water right holders;
- Visitors, recreationists, outfitters (hunting, fishing);
- Ravalli County boards—Commissioner, Planning, Health, Right to Farm and Ranch, Weed, Park;
- Ravalli County departments—Planning, Environmental Health, Floodplain, Roads and Bridges, Geographic Information System (GIS), Disaster and Emergency Services;
- Communities—Florence, Stevensville, Victor, Corvallis, Pinesdale, Hamilton, Darby, Conner, Sula; and
- Ravalli County Fish/Wildlife Association, Bitter Root Water Forum, Bitter Root Land Trust, Bitterroot Trout Unlimited, Montana Audubon, Montana Wetlands Legacy, Bitterroot Conservation District, Extension Services, Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA).

Technical Assessment

Project Background

Ravalli County is one of the fastest growing counties in the state, with 10.7% population growth from 2000 to 2005. County planning staff and elected officials are struggling to cope with responsible growth management issues. Specifically, Ravalli County makes up the majority of the Bitterroot River Watershed. The rapid growth and outward expansion from the traditionally urbanized corridors to more rural settings, including development along the Bitterroot River corridor, is straining surrounding natural resources. The county planning staff needs better tools to accurately identify critical resource areas so that growth areas that minimize adverse environmental impacts can be established, and appropriate zoning and development regulations can be adopted.

Technical Approach

Several alternatives to the selected project were evaluated, including the "no action" alternative and three other alternatives to survey the northern portion of the county that is facing the greatest development pressure. The selected alternative is to perform a LIDAR survey to obtain survey data with horizontal and vertical accuracies of less than plus or minus one foot. The selected project provides the greatest benefit for the least cost, and will map approximately 228 square miles of northern Ravalli County.

Specific tasks to be accomplished:

- Select contractor;
- Write RFP;
- Evaluate proposals;
- Select contractor; and
- Contract with consulting firm.

LIDAR Flight Survey:

- Mobilization;
- Ground control;
- Data acquisition;
- Data processing; and
- Data delivery.

Project Management

The project manager for Ravalli County will be the county floodplain administrator, who will be supported by the GIS director, interim planning director, and the administrative director. The successful bidder will be responsible for establishing ground control, flying transects, data processing, and product delivery. After receipt of the mapping, the county planning staff will hold the requisite public meetings in the course of arriving at, and implementing, land-use planning decisions.

Financial Assessment

Budget Item	RRGL Grant	RRGL Loan	Match	Total
Administration	\$2,402	\$0	\$4,424	\$6,826
Professional & Technical	\$97,598	\$0	\$4,844	\$102,442
Construction	\$0	\$0	\$0	\$0
Total	\$100,000	\$0	\$9,268	\$109,268

The proposed budget appears sufficient and reasonable to fund the project. The applicant provided a detailed breakdown of costs for each task, based on a project specific bid. Justification for the proposed action as the least-cost alternative to accomplish the project goals is provided and is reasonable.

Benefit Assessment

The primary benefit to renewable resources is resource management. Acquisition of mapping data with horizontal and vertical accuracies of plus or minus one foot will significantly improve the ability of the county planning staff to accurately identify critical resource areas. The improved mapping will give the planning staff the ability to better enforce existing development rules, and the tool to develop new development guidelines to better protect natural resources.

Environmental Evaluation

The proposed action will have no short-term or long-term adverse environmental impacts. Conversely, the mapping generated through the proposed action will have significant long-term beneficial environmental impacts as a result of the improved ability to more accurately identify critical resource areas and develop and implement criteria to protect those resources.

Funding Recommendation

The DNRC recommends grant funding of \$100,000 upon development and approval of the final scope of work, administration, budget, and funding package.

	Hearing Time	Applicant/Project Name	Rank	Page Number	Funding Request	Recommended Funding
		1/12/2007				
	10:25	DNRC Resource Development Bureau				
		Renewable Resource Grant and Loan Program Overview				
	10:40	Lewis and Clark County Lewis and Clark Fairgrounds, Dunbar Area Water System Improvements	53	157	\$100,000.00	\$100,000.00
	10:55	Bainville, Town of Wastewater Improvements	5	28	\$100,000.00	\$100,000.00
		1/15/2007				
	8:00	Jordan, Town of Wastewater Improvements	49	146	\$100,000.00	\$100,000.00
	8:15	Ekalaka, Town of Water and Wastewater Improvements	67	197	\$100,000.00	\$100,000.00
	8:30	Thompson Falls, Town of Water System Improvements	63	185	\$100,000.00	\$100,000.00
	8:45	Superior, Town of Water System Improvements	25	83	\$100,000.00	\$100,000.00
	9:00	Dayton, Town of Wastewater System Improvements	37	114	\$100,000.00	\$100,000.00
	9:15	Twin Bridges, Town of Wastewater System Improvements	2	20	\$100,000.00	\$100,000.00
	9:30	Seeley Lake Water District Water System Improvements	51	152	\$100,000.00	\$100,000.00
	9:45	Sunny Meadows Water and Sewer District Water System Improvements	26	86	\$100,000.00	\$100,000.00
		BREAK				
	10:15	Tri County Water and Sewer District Water System Improvements	27	88	\$100,000.00	\$100,000.00
	10:30	Loma County Water and Sewer District Water System Improvements	11	44	\$100,000.00	\$100,000.00
	10:45	Sheridan, Town of Wastewater System Improvements	42	127	\$100,000.00	\$100,000.00
	11:00	Pinesdale, Town of Water System Improvements	66	194	\$100,000.00	\$100,000.00
	11:15	Power Teton County Water and Sewer District Water System Improvements	47	141	\$100,000.00	\$100,000.00
	11:30	Rae Water and Sewer District Water System Improvements	34	107	\$100,000.00	\$100,000.00

**RENEWABLE RESOURCE GRANT AND LOAN PROGRAM
2007 LEGISLATIVE HEARING SCHEDULE**

	Hearing Time	Applicant/Project Name	Rank	Page Number	Funding Request	Recommended Funding
		1/16/2007				
	8:00	Neilhart, Town of Water System Improvements	43	131	\$100,000.00	\$100,000.00
	8:15	Three Forks, City of Wastewater System Improvements	19	66	\$100,000.00	\$100,000.00
	8:30	Manhattan, Town of Water System Improvements	52	154	\$100,000.00	\$100,000.00
	8:45	Cut Bank, City of Water System Improvements	8	36	\$100,000.00	\$100,000.00
	9:00	Whitehall, Town of Wastewater System Improvements	9	38	\$100,000.00	\$100,000.00
	9:15	Hamilton, City of Wastewater System Improvements	55	164	\$100,000.00	\$100,000.00
	9:30	Gallatin County Hebgen Lakes Estates RSID 322 Wastewater System Improvements	18	62	\$100,000.00	\$100,000.00
	9:45	Shelby, City of Water System Improvements	57	168	\$100,000.00	\$100,000.00
		BREAK				
	10:15	Whitefish, City of Wastewater System Improvements	46	139	\$100,000.00	\$100,000.00
	10:30	Panoramic Mountain River Heights County Water District Water System Improvements	12	47	\$100,000.00	\$100,000.00
	10:45	Brady County Water and Sewer District Wastewater System Improvements	23	77	\$100,000.00	\$100,000.00
	11:00	Elk Meadows Ranchettes County Water District Water System Improvements	33	104	\$100,000.00	\$100,000.00
	11:15	Polson, City of Water System Improvements	16	57	\$100,000.00	\$100,000.00
	11:30	Darby, Town of Water System Improvements	71	208	\$100,000.00	\$100,000.00
		1/17/2007				
	8:00	Goodan-Kell County Water District Water System Improvements	14	52	\$100,000.00	\$100,000.00
	8:15	Columbia Falls, City of Wastewater System Improvements	54	160	\$100,000.00	\$100,000.00
	8:30	Mineral County Salt Lake Water and Sewer District Wastewater System Improvements	20	68	\$100,000.00	\$100,000.00
	8:45	North Valley County Water and Sewer District Water System Improvements	41	124	\$100,000.00	\$100,000.00
	9:00	Red Lodge, City of Water System Improvements	32	101	\$100,000.00	\$100,000.00
	9:15	Black Eagle Water and Sewer District Water System Improvements	74	215	\$100,000.00	\$100,000.00
	9:30	Missoula County Lolo RSID 901 Wastewater System Improvements	64	188	\$100,000.00	\$100,000.00
		BREAK				
	10:15	RRGL Introduction				
	10:45	RRGL Budget Issues				

**RENEWABLE RESOURCE GRANT AND LOAN PROGRAM
2007 LEGISLATIVE HEARING SCHEDULE**

	Hearing Time	Applicant/Project Name	Rank	Page Number	Funding Request	Recommended Funding
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	10:25	DNRC Resource Development Bureau				
		Renewable Resource Grant and Loan Program Overview				
	10:40	Lewis and Clark County	53	157	\$100,000.00	\$100,000.00
		Lewis and Clark Fairgrounds, Dunbar Area Water System Improvements				
	10:55	Bainville, Town of	5	28	\$100,000.00	\$100,000.00
		Wastewater Improvements				
		1/15/2007				
	8:00	Jordan, Town of	49	146	\$100,000.00	\$100,000.00
		Wastewater Improvements				
	8:15	Ekalaka, Town of	67	197	\$100,000.00	\$100,000.00
		Water and Wastewater Improvements				
	8:30	Thompson Falls, Town of	63	185	\$100,000.00	\$100,000.00
		Water System Improvements				
	8:45	Superior, Town of	25	83	\$100,000.00	\$100,000.00
		Water System Improvements				
	9:00	Dayton, Town of	37	114	\$100,000.00	\$100,000.00
		Wastewater System Improvements				
	9:15	Twin Bridges, Town of	2	20	\$100,000.00	\$100,000.00
		Wastewater System Improvements				
	9:30	Seeley Lake Water District	51	152	\$100,000.00	\$100,000.00
		Water System Improvements				
	9:45	Sunny Meadows Water and Sewer District	26	86	\$100,000.00	\$100,000.00
		Water System Improvements				
	BREAK					
	10:15	Tri County Water and Sewer District	27	88	\$100,000.00	\$100,000.00
		Water System Improvements				
	10:30	Loma County Water and Sewer District	11	44	\$100,000.00	\$100,000.00
		Water System Improvements				
	10:45	Sheridan, Town of	42	127	\$100,000.00	\$100,000.00
		Wastewater System Improvements				
	11:00	Pinesdale, Town of	66	194	\$100,000.00	\$100,000.00
		Water System Improvements				
	11:15	Power Teton County Water and Sewer District	47	141	\$100,000.00	\$100,000.00
		Water System Improvements				
	11:30	Rae Water and Sewer District	34	107	\$100,000.00	\$100,000.00
		Water System Improvements				

2007 LEGISLATIVE HEARING SCHEDULE

	Hearing Time	Applicant/Project Name	Rank	Page Number	Funding Request	Recommended Funding
		1/18/2007				
	8:00	Beaverhead Conservation District Big Hole Ditch Improvement Project Beaverhead County	24	80	\$100,000.00	\$100,000.00
	8:15	Blacktail Deer Creek Flood Mitigation Project Green Mountain Conservation District	50	149	\$100,000.00	\$100,000.00
	8:30	Crow Creek Restoration Project Sanders County	1	17	\$70,559.00	\$70,559.00
	8:45	Eliminating Failed Septic Systems in Sanders County Montana Department of Natural Resources and Conservation	30	96	\$100,000.00	\$100,000.00
	9:00	East Fork Sipon Replacement and Main Canal Lining Project Ravalli County	10	41	\$100,000 (grant) \$400,000 (loan)	\$100,000 (grant) \$400,000 (loan)
	9:15	Improved Resource Protection, Floodplain Hazard Mapping and Land-Use Planning East Bench Irrigation District	40	122	\$100,000.00	\$100,000.00
	9:30	East Bench Irrigation District Canal Lining Phillipsburg, Town of	36	112	\$100,000.00	\$100,000.00
	9:45	Phillipsburg Wastewater System Improvements Sunset Irrigation District	28	90	\$100,000.00	\$100,000.00
	10:00	Sunset Irrigation District Granvity Flow Irrigation Pipelines	231	231	\$100,000 (grant) \$1,465,265 (loan)	
	BREAK					
	10:30	Sweetgrass Conservation District West Boulder Point of Diversion Rehabilitation Project	68	200	\$44,500.00	\$44,500.00
	10:45	Livingston, City of Glass Pulverizer for the City of Livingston	202	202	\$100,000.00	\$100,000.00
		1/19/2007				
	8:00	Fort Peck Tribes Fort Peck D-4 Drain Water Conservation Improvements	3	23	\$100,000.00	\$100,000.00
	8:15	Fort Peck Tribes Fort Peck 58 Main Check Structure Replacement for Water Management	29	94	\$100,000.00	\$100,000.00
	8:30	Hysham Irrigation District Hysham Irrigation District Infrastructure Improvement	56	166	\$100,000.00	\$100,000.00
	8:45	Sheridan County Raymond Dam Rehabilitation	61	180	\$100,000.00	\$100,000.00
	9:00	Sidney Water Users Irrigation District Sidney Water Users Increasing Irrigation Efficiency Phase 2	48	144	\$100,000.00	\$100,000.00
	9:15	Malta Irrigation District Dodson North Canal Regulating Reservoir	31	99	\$100,000.00	\$100,000.00
	9:30	Milk River Irrigation Project Joint Board of Control Saint Mary Canal, Halls Coulee Drip 3, Plunge Pool Concrete Repair	38	117	\$100,000.00	\$100,000.00
	9:45	Chester Irrigation District Chester Irrigation Project Phase 2, Water Service Contract Application	65	191	\$100,000.00	\$100,000.00
	10:00	Glacier County Conservation District Marias River Bridge Road Stabilization	75	217	\$100,000.00	\$100,000.00
	BREAK					
	10:30	Pondera County Conservation District Marias River Watershed Baseline Assessment	60	176	\$100,000.00	\$100,000.00
	10:45	Sunburst, Town of Sunburst Backup Water Supply Wells	72	210	\$99,236.00	\$99,236.00

2007 LEGISLATIVE HEARING SCHEDULE

	Hearing Time	Applicant/Project Name	Rank	Page Number	Funding Request	Recommended Funding
		1/22/2007				
	8:00	Montana Department of Environmental Quality Geothermal Assessment and Outreach Partnership	62	182	\$99,963.00	\$99,963.00
	8:15	Geyser Judith Basin County Water and Sewer District Water System Improvements	73	213	\$100,000.00	\$100,000.00
	8:30	Montana Department of Natural Resources and Conservation Smith Creek Canal Seepage Abatement and Rehabilitation Project	13	50	100,000 (grant) 50,000 (loan)	100,000 (grant) 50,000 (loan)
	8:45	Montana Department of Natural Resources and Conservation Middle Creek Dam Automated Instrumentation	15	55	\$100,000.00	\$100,000.00
	9:00	Montana Department of Natural Resources and Conservation Ackley Lake Dam Rehabilitation	7	33	100,000 (grant) 200,000 (loan)	100,000 (grant) 200,000 (loan)
	9:15	Hill County Beaver Creek Dam Seepage Control Berm	17	60	\$100,000.00	\$100,000.00
	9:30	Fergus County Conservation District Upper and Lower Carter Pond Dam Reconstruction	22	75	\$100,000.00	\$100,000.00
	9:45	Buffalo Rapids Project, District 2 Open Lateral Conversion to Pipeline	76	220	\$100,000.00	\$100,000.00
	10:00	Buffalo Rapids Project, District 1 Open Lateral 34.5 conversion to Pipeline	77	222	\$100,000.00	\$100,000.00
	BREAK					
	10:30	Montana Department of Natural Resources and Conservation Community Tree Planting Grants	58	171	\$100,000.00	\$100,000.00
	10:45	Greenfields Irrigation District Muddy Creek Wastewater and Erosion Reduction Project	44	134	\$100,000.00	\$100,000.00
	11:00	North Powell Conservation District Blackfoot Drought and Water Conservation Project	4	25	\$84,347.00	\$84,347.00
		1/23/2007				
	8:00	Montana State University Channel Response Assessment for the Upper Blackfoot	70	205	\$100,000.00	\$100,000.00
	8:15	Bynum Teton County Water and Sewer District A New Source of Drinking Water for Bynum, Phase I	45	136	\$100,000.00	\$100,000.00
	8:30	Petrolia Irrigation District Petrolia Irrigation Rehabilitation Project	6	31	\$100,000.00	\$100,000.00
	8:45	Yellowstone Conservation District Modeling Aquifer Response to Urban Sprawl, West Billings Area	39	119	\$60,000.00	\$60,000.00
	9:00	Stillwater Conservation District Stillwater -Rosebud Watershed, Surface Water/Groundwater Interactions	35	110	\$100,000.00	\$100,000.00
	9:15	Carbon Conservation District Phase I Hydrogeology and Water Balance of the East/West Bench Aquifers	21	72	\$100,000.00	\$100,000.00
	9:30	Meagher County Conservation District Hydrologic Investigation of the Smith river Watershed		228	\$100,000.00	
	9:45	Deer Lodge Valley Conservation District Upper Clark Fork River Habitat, Water Quality and Restoration Enhancement Project		225	\$97,406.00	
	10:00	Ronan, City of Wastewater System Improvements	59	174	\$100,000.00	\$100,000.00

Ranked Order	Project Sponsor/ Project Name	Recommended Grant Funding	Cumulative Recommended	Recommended Loan Funding
1	Green Mountain Conservation District Crow Creek Restoration Project	\$70,559	\$70,559	
2	Twin Bridges, Town of Twin Bridges Wastewater System Improvements	\$100,000	\$170,559	
3	Fort Peck Tribes Fort Peck D-4 Drain Water Conservation Improvements	\$100,000	\$270,559	
4	North Powell Conservation District Blackfoot Drought and Water Conservation Project	\$84,347	\$354,906	
5	Bainville, Town of Bainville Wastewater System Improvements	\$100,000	\$454,906	
6	Petrolia Irrigation District Petrolia Irrigation Rehabilitation Project	\$100,000	\$554,906	
7	Montana Department of Natural Resources and Conservation Ackley Lake Dam Rehabilitation	\$100,000	\$654,906	\$ 200,000
8	Cut Bank, City of Cut Bank Water System Improvements	\$100,000	\$754,906	
9	Whitehall, Town of Whitehall Wastewater System Improvements	\$100,000	\$854,906	
10	Montana Department of Natural Resources and Conservation East Fork Siphon Replacement and Main Canal Lining Project	\$100,000	\$954,906	\$ 400,000
11	Loma County Water and Sewer District Loma Water System Improvements	\$100,000	\$1,054,906	
12	Panoramic Mountain River Heights County Water District Panoramic Mountain River Heights Water System Improvements	\$100,000	\$1,154,906	
13	Montana Department of Natural Resources and Conservation Smith Creek Canal Seepage Abatement and Rehabilitation Project	\$100,000	\$1,254,906	\$ 50,000
14	Goodan-Keil County Water District Goodan- Keil Water Improvement Project	\$100,000	\$1,354,906	
15	Montana Department of Natural Resources and Conservation Middle Creek Dam Automated Instrumentation	\$100,000	\$1,454,906	
16	Polson, City of Polson Water System Improvements	\$100,000	\$1,554,906	
17	Hill County Beaver Creek Dam Seepage Control Berm	\$100,000	\$1,654,906	
18	Gallatin County, Hebgen Lake Estates RID 322 Hebgen Lake Wastewater System Improvements	\$100,000	\$1,754,906	
19	Three Forks, City of Three Forks Wastewater System Improvements	\$100,000	\$1,854,906	
20	Mineral County Saltese Water and Sewer District Saltese Wastewater System Improvements	\$100,000	\$1,954,906	
21	Carbon Conservation District Phase I Hydrogeology and Water Balance of the East/West Bench Aquifers	\$100,000	\$2,054,906	
22	Fergus County Conservation District Upper and Lower Carter Pond Dam Reconstruction	\$100,000	\$2,154,906	
23	Brady County Water and Sewer District Brady Wastewater System Improvements	\$100,000	\$2,254,906	
24	Beaverhead Conservation District Big Hole Ditch Improvement Project	\$100,000	\$2,354,906	
25	Superior, Town of Superior Water System Improvements	\$100,000	\$2,454,906	
26	Sunny Meadows Missoula County Water and Sewer District Sunny Meadows Water System Improvements	\$100,000	\$2,554,906	
27	Tri County Water and Sewer District Tri County Water System Improvements	\$100,000	\$2,654,906	
28	Phillipsburg, Town of Phillipsburg Wastewater System Improvements	\$100,000	\$2,754,906	
29	Fort Peck Tribes 58 Main Structure Replacement for Water Management	\$100,000	\$2,854,906	
30	Sanders County Eliminating Failed Septic Systems in Sanders County	\$100,000	\$2,954,906	
31	Malta Irrigation District Dodson North Canal Regulating Reservoir	\$100,000	\$3,054,906	

Ranked Order	Project Sponsor/ Project Name	Recommended Grant Funding	Cumulative Recommended	Recommended Loan Funding
32	Red Lodge, City of Red Lodge Water System Improvements	\$100,000	\$3,154,906	
33	Elk Meadows Ranchettes County Water District Elk Meadows Water System Improvements	\$100,000	\$3,254,906	
34	Rae Water and Sewer District Rae Water System Improvements	\$100,000	\$3,354,906	
35	Stillwater Conservation District Stillwater-Rosebud Water shed, Surface Water/Groundwater Interaction	\$100,000	\$3,454,906	
36	East Bench Irrigation District East Bench Irrigation District Canal Lining	\$100,000	\$3,554,906	
37	Dayton Lake County Water and Sewer District Dayton Wastewater System Improvements	\$100,000	\$3,654,906	
38	Milk River Irrigation Project Joint Board of Control Saint Mary Canal, Halls Coulee Drop 3, Plunge Pool Concrete Repair	\$100,000	\$3,754,906	
39	Yellowstone Conservation District Modeling Aquifer Response to Urban Sprawl, West Billings Area	\$60,000	\$3,814,906	
40	Ravalli County Improved Resource Protection, Floodplain Hazard Mapping	\$100,000	\$3,914,906	
41	North Valley County Water and Sewer District North Valley County Water System Improvements	\$100,000	\$4,014,906	
42	Sheridan, Town of Sheridan Wastewater System Improvements	\$100,000	\$4,114,906	
43	Neihart, Town of Neihart Water System Improvements	\$100,000	\$4,214,906	
44	Greenfields Irrigation District Muddy Creek Wastewater and Erosion Reduction Project	\$100,000	\$4,314,906	
45	Bynum Teton County Water and Sewer District A New Source of Drinking Water for Bynum, Phase 1	\$100,000	\$4,414,906	
46	Whitefish, City of Whitefish Wastewater System Improvements	\$100,000	\$4,514,906	
47	Power Teton County Water and Sewer District Power Teton Water System Improvements	\$100,000	\$4,614,906	
48	Sidney Water Users Irrigation District Sidney Water Users Increasing Irrigation Efficiency Phase 2	\$100,000	\$4,714,906	
49	Jordan, Town of Jordan Wastewater System Improvements	\$100,000	\$4,814,906	
50	Beaverhead County Blacktail Deer Creek Flood Mitigation Project	\$100,000	\$4,914,906	
51	Seeley Lake Missoula County Water District Seeley Lake Water System Improvements	\$100,000	\$5,014,906	
52	Manhattan, Town of Manhattan Water System Improvements	\$100,000	\$5,114,906	
53	Lewis and Clark County Lewis and Clark Fairgrounds, Dunbar Area Water System Improvements	\$100,000	\$5,214,906	
54	Columbia Falls, City of Columbia Falls Wastewater System Improvements	\$100,000	\$5,314,906	
55	Hamilton, City of Hamilton Wastewater System Improvements	\$100,000	\$5,414,906	
56	Hysham Irrigation District Hysham Irrigation District Infrastructure Improvement	\$100,000	\$5,514,906	
57	Shelby, City of Shelby Water System Improvements	\$100,000	\$5,614,906	
58	Montana Department of Natural Resources and Conservation Community Tree Planting Grants	\$100,000	\$5,714,906	
59	Ronan, City of Ronan Wastewater system Improvements	\$100,000	\$5,814,906	
60	Pondera County Conservation District Marias River Watershed Baseline Assessment	\$100,000	\$5,914,906	
61	Sheridan County Raymond Dam Rehabilitation	\$100,000	\$6,014,906	
62	Montana Department of Environmental Quality Geothermal Assessment and Outreach Partnership	\$99,963	\$6,114,869	

Ranked Order	Project Sponsor/ Project Name	Recommended Grant Funding	Cumulative Recommended	Recommended Loan Funding
32	Red Lodge, City of Red Lodge Water System Improvements	\$100,000	\$3,154,906	
33	Elk Meadows Ranchettes County Water District Elk Meadows Water System Improvements	\$100,000	\$3,254,906	
34	Rae Water and Sewer District Rae Water System Improvements	\$100,000	\$3,354,906	
35	Stillwater Conservation District Stillwater-Rosebud Water shed, Surface Water/Groundwater Interaction	\$100,000	\$3,454,906	
36	East Bench Irrigation District East Bench Irrigation District Canal Lining	\$100,000	\$3,554,906	
37	Dayton Lake County Water and Sewer District Dayton Wastewater System Improvements	\$100,000	\$3,654,906	
38	Milk River Irrigation Project Joint Board of Control Saint Mary Canal, Halls Coulee Drop 3, Plunge Pool Concrete Repair	\$100,000	\$3,754,906	
39	Yellowstone Conservation District Modeling Aquifer Response to Urban Sprawl, West Billings Area	\$60,000	\$3,814,906	
40	Ravalli County Improved Resource Protection, Floodplain Hazard Mapping	\$100,000	\$3,914,906	
41	North Valley County Water and Sewer District North Valley County Water System Improvements	\$100,000	\$4,014,906	
42	Sheridan, Town of Sheridan Wastewater System Improvements	\$100,000	\$4,114,906	
43	Neihart, Town of Neihart Water System Improvements	\$100,000	\$4,214,906	
44	Greenfields Irrigation District Muddy Creek Wastewater and Erosion Reduction Project	\$100,000	\$4,314,906	
45	Bynum Teton County Water and Sewer District A New Source of Drinking Water for Bynum, Phase 1	\$100,000	\$4,414,906	
46	Whitefish, City of Whitefish Wastewater System Improvements	\$100,000	\$4,514,906	
47	Power Teton County Water and Sewer District Power Teton Water System Improvements	\$100,000	\$4,614,906	
48	Sidney Water Users Irrigation District Sidney Water Users Increasing Irrigation Efficiency Phase 2	\$100,000	\$4,714,906	
49	Jordan, Town of Jordan Wastewater System Improvements	\$100,000	\$4,814,906	
50	Beaverhead County Blacktail Deer Creek Flood Mitigation Project	\$100,000	\$4,914,906	
51	Seeley Lake Missoula County Water District Seeley Lake Water System Improvements	\$100,000	\$5,014,906	
52	Manhattan, Town of Manhattan Water System Improvements	\$100,000	\$5,114,906	
53	Lewis and Clark County Lewis and Clark Fairgrounds, Dunbar Area Water System Improvements	\$100,000	\$5,214,906	
54	Columbia Falls, City of Columbia Falls Wastewater System Improvements	\$100,000	\$5,314,906	
55	Hamilton, City of Hamilton Wastewater System Improvements	\$100,000	\$5,414,906	
56	Hysham Irrigation District Hysham Irrigation District Infrastructure Improvement	\$100,000	\$5,514,906	
57	Shelby, City of Shelby Water System Improvements	\$100,000	\$5,614,906	
58	Montana Department of Natural Resources and Conservation Community Tree Planting Grants	\$100,000	\$5,714,906	
59	Ronan, City of Ronan Wastewater system Improvements	\$100,000	\$5,814,906	
60	Pondera County Conservation District Marias River Watershed Baseline Assessment	\$100,000	\$5,914,906	
61	Sheridan County Raymond Dam Rehabilitation	\$100,000	\$6,014,906	
62	Montana Department of Environmental Quality Geothermal Assessment and Outreach Partnership	\$99,963	\$6,114,869	

Ranked Order	Project Sponsor/ Project Name	Recommended Grant Funding	Cumulative Recommended	Recommended Loan Funding
63	Thompson Falls, City of Thompson Falls Water System Improvements	\$100,000	\$6,214,869	
64	Missoula County Lolo RSID 901 Lolo Wastewater System Improvements, Phase 2	\$100,000	\$6,314,869	
65	Chester Irrigation District Chester Irrigation Project: Phase 2, Water Service Contract Application	\$100,000	\$6,414,869	
66	Pinesdale, Town of Pinesdale Water System Improvements	\$100,000	\$6,514,869	
67	Ekalaka, Town of Ekalaka Water and Wastewater System Improvements	\$100,000	\$6,614,869	
68	Sweet Grass Conservation District West Boulder Point of Diversion Rehabilitation Project	\$44,500	\$6,659,369	
69	Livingston, City of Glass Pulverizer for the City of Livingston	\$100,000	\$6,759,369	
70	Montana State University Channel Response Assessment for the Upper Blackfoot	\$100,000	\$6,859,369	
71	Darby, Town of Darby Water System Improvements	\$100,000	\$6,959,369	
72	Sunburst, Town of Sunburst Backup Water Supply Wells	\$99,236	\$7,058,605	
73	Geyser Judith Basin County Water and Sewer District Geyser Water System Improvements	\$100,000	\$7,158,605	
74	Black Eagle Water and Sewer District Black Eagle Water System Improvements	\$100,000	\$7,258,605	
75	Glacier County Conservation District Marias River Bridge Road Stabilization	\$100,000	\$7,358,605	
76	Buffalo Rapids Project, District 2 Open Lateral Conversion to Pipeline	\$100,000	\$7,458,605	
77	Buffalo Rapids Project, District 1 Open Lateral 34.5 Conversion to Pipeline	\$100,000	\$7,558,605	
	TOTAL FUNDS RECOMMENDED	\$7,558,605		\$ 650,000
Projects below this line were not recommended for funding				
	Deer Lodge Valley Conservation District Upper Clark Fork River Habitat, Water Quality and Restoration Enhancement Project	\$97,406		
	Meagher County Conservation District Hydrologic Investigation of the Smith River Watershed	\$100,000		
	Sunset Irrigation District Sunset Irrigation District Gravity Flow Group Irrigation Pipelines	\$100,000		\$ 1,465,265